



Professional Development Opportunity

The Teacher Ranger Teacher program is a professional development opportunity for K-12 teachers to spend the summer acquiring new skills in experiential learning through a program provided by a partnership between the National Park Service (NPS) and the University of Colorado Denver (CUD). The participants spend between four and six weeks in a NPS unit developing a major educational project and participating in an online graduate course from CU Denver. The goal of the program is to train teachers in the resources and themes of the NPS so that they can return to their schools in the fall and incorporate their new skills into their classroom activities. NPS aims to especially reach students from underserved schools and districts by recruiting teachers from Title 1, urban or rural schools and from tribal schools to participate in the Teacher Ranger Teacher program.

Park Name: Guadalupe Mountains National Park

Mailing Address: P.O. Box 400 Pine Canyon Salt Flat, Texas 79847

Park Contact: Elizabeth Jackson

Park Contact Email Address: elizabeth_jackson@nps.gov

Park Phone Number: 915-828-3251 x2300

Projected Dates of Detail: June and July

Housing Availability: Available

Stipend: \$3000.00 upon completion of program and graduate course requirements

Graduate Credit: 3 graduate credit hours through University of Colorado Denver

Program Hourly Requirements: Total of 240 hours of effort; 160 hours of major educational project, 45 hours of online coursework, discussion, course readings, 35 hours of NPS operational experiences.

Additional Information: Guadalupe Mountains National Park was authorized by Congress on October 15, 1966, and was formally established on September 30, 1972, "to preserve in public ownership an area in the state of Texas possessing outstanding geological values together with scenic and other material values of great significance." It was largely a wilderness park and encompassed the tallest peak in Texas, Guadalupe Peak. National Park Service administration began in 1959 when the Wallace E. Pratt family donated a 4,982 acre parcel of land in the McKittrick Canyon area including a number of buildings. Adding the 67,312 acres that were purchased from J.C. Hunter Jr. with the Williams Ranch and Frijole Ranch and more, these were incorporated into the new park. In 1991 Congress funded the purchase of approximately 10,000 acres on the west side of the park encompassing the red and white sand dune formations. The park now contains 86,416 acres, encompassing the southern part of the V-shaped mountain range and the highest mountains in Texas. Guadalupe Peak (the highest point in Texas), McKittrick Canyon (which contains the park's only permanent surface stream), and exposures of the Permian Period Capitan Reef are notable physical features. Elevations in the park range from 3,650 feet to 8,749 feet. Important features include several biotic communities with over 1000 plant species identified, 289 species of birds, 60 species of mammals, and 50 species of reptiles and amphibians, over 22 caves, several historic structures, and numerous archeological sites.



Teacher Ranger Teacher- Professional Development Opportunity Interpretation and Education

Return application to:

Elizabeth Jackson

P.O. Box 400 Pine Canyon Drive

Salt Flat, TX 79847

DUE MAY 21, 2016



Teacher Ranger Teacher- Professional Development Opportunity Interpretation and Education

Application

Applicant Name:

Home Address:

Home/Cell Phone:

Email Address:

Applicant's School Name:

School District/State:

School Address:

School Phone:

Grade level and subject(s) taught:

1. **Do you teach at a Title I school?** (please circle) No Yes If yes, what percentage of your students qualify for Free and Reduced-Price Lunches?
2. **Can you commit to approximately 4-6 weeks of time (230-240 hours) during the summer season (June-August, depending on park needs)?** (please circle) No Yes
3. **Describe your most effective unit or lesson plan that actively engaged students in learning. Why was it successful?**
4. **Why do you want to participate in Teacher Ranger Teacher?**
5. **How will you use your TRT experience to enrich your classroom teaching and create opportunities for your students to connect to the National Park system?**



- Please provide information for two professional references:**

Relationship to applicant:

Relationship to applicant: